



Melting Point: Mp 63-64°

Optical Rotation: $[\alpha]_D +116$ (CHCl₃)

>>Derivative: 21-Ac

CAS Registry Number: 2526-11-6

Molecular Formula: C₂₃H₃₄O₅

Molecular Weight: 390.519

Accurate Mass: 390.240625

Percentage Composition: C 70.74%; H 8.78%; O 20.48%

Physical Description: Prisms (Et₂O)

Melting Point: Mp 142-143° (137.5-139.5°)

Optical Rotation: $[\alpha]_D^{20} +109$ (c, 1.0 in CHCl₃)

>>Derivative: Di-Ac

Molecular Formula: C₂₅H₃₆O₆

Molecular Weight: 432.556

Accurate Mass: 432.25119

Percentage Composition: C 69.42%; H 8.39%; O 22.19%

Physical Description: Prisms (petrol)

Melting Point: Mp 107-109°

Optical Rotation: $[\alpha]_D +125$ (CHCl₃)

>>Variant: (3β,5α)-form

Synonym(s): Reichstein's Substance N. Kendall's Compound H

CAS Registry Number: 566-02-9

Molecular Formula: C₂₁H₃₂O₄

Molecular Weight: 348.481

Accurate Mass: 348.23006

Percentage Composition: C 72.38%; H 9.26%; O 18.36%

Physical Description: Cryst. (MeOH/Et₂O)

Optical Rotation: $[\alpha]_D +97$ (EtOH)

Sigma: P0516

>>Derivative: Di-Ac

Physical Description: Cryst. (EtOH)

Melting Point: Mp 145-146°

Optical Rotation: $[\alpha]_D +75$ (CHCl₃)

>>Variant: (3β,5β)-form

CAS Registry Number: 52939-11-4

Molecular Formula: C₂₁H₃₂O₄

Molecular Weight: 348.481

Accurate Mass: 348.23006

Percentage Composition: C 72.38%; H 9.26%; O 18.36%

>>Derivative: 21-Ac

CAS Registry Number: 53604-17-4

Melting Point: Mp 180-181°

>>Derivative: Di-Ac

Physical Description: Cryst. (Et₂O/petrol)

Melting Point: Mp 167-170°

References: